

LITTLE COLORADO RIVER BASIN

09401370 HAMBLIN WASH TRIBUTARY NO. 2 NEAR TUBA CITY, AZ

LOCATION.--Lat 36°03'20", long 111°23'35", Coconino County, Hydrologic Unit 15020018, at U.S. Highway 89, 10 mi west of Tuba City.
DRAINAGE AREA.--2.16 mi².

Annual peak discharges

Water year	Date	Annual peak discharge (ft ³ /s)	Discharge codes	Water year	Date	Annual peak discharge (ft ³ /s)	Discharge codes
1963	00-00-63	10	LT	1970	10-21-69	5.0	LT
1964	00-00-64	268		1971	07-00-71	14	ES
1965	00-00-65	0		1972	07-18-72	5.0	LT
1966	10-16-65	7.0	ES	1973	10-19-72	350	
1967	12-06-66	0.5	ES	1974	00-00-74	0	
1968	08-07-68	285		1975	09-00-75	7.0	ES
1969	09-11-69	5.0	LT				

Magnitude and probability of instantaneous peak flow based on period of record

Discharge, in ft ³ /s, for indicated recurrence interval in years, and exceedance probability, in percent					
2	5	10	25	50	100
50%	20%	10%	4%	2%	1%
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Weighted skew	(logs) =	---			
Mean	(logs) =	---			
Standard dev.	(logs) =	---			

Basin characteristics

Main channel slope (ft/mi)	Stream length (mi)	Mean basin elevation (ft)	Forested area (percent)	Soil index	Mean annual precipitation (in)	Rainfall intensity, 24-hour	
						2-year (in)	50-year (in)
348	2.3	4,670	0.0	3.0	6.0	1.2	2.5

